

REMARKS

Claims 1, 3-18, and 20-23 remain in the application for consideration of the Examiner with Claims 2 and 19 standing cancelled.

Reconsideration and withdrawal of the outstanding rejections and objections are respectfully requested in light of the above amendments and following remarks.

The drawings were objected to under 37 CFR 1.83(a).

The Examiner alleges that the drawings must show every feature specified in the claims.

The amendment of Claim 4 obviates the objection.

Claim 15 was rejected to.

By the instant amendment, Claim 15 has been amended to take into consideration the helpful comments of the Examiner.

Turning now to the art rejections, Claims 1-3, 5-13, and 17-20 were rejected under 35 U.S.C. § 102(b) as being anticipated by Bazinet; Claim 4 was rejected under 35 U.S.C. § 103 as being unpatentable over Bazinet; and Claims 14-16 and 20-23 were rejected under 35 U.S.C. § 103 as being unpatentable over Bazinet.

These rejections are respectfully traversed.

Bazinet does not disclose or suggest the presently claimed invention including the controller selectively controlling the low side device as a function of the sensed bootstrap capacitor voltage independently of the high side device in the various forms in independent Claims 1 and 18.

The Examiner's attention is directed to column 5, lines 20-30 of Bazinet.

Here, Bazinet discloses that when the bootstrap voltage has decayed below the first predetermined level, thereby indicating that the low side switch is not closed for a long enough duration to permit the bootstrap capacitor to remain charged, Bazinet drive both the FETS 38 and 40 dependently.

Applicants traverse both allegations with respect to official notice and what is of obvious to one of ordinary skill in the art.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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